

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application No.	10/809,975
		Filing Date	March 26, 2004
		First Named Inventor	Robert E. Davis
		Art Unit	1617
(Multiple sheets used when necessary)		Examiner	Shahnam J. Sharareh
SHEET 1 OF 2		Attorney Docket No.	ACADIA.035A

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known). Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
UL	1.	5,707,798	01-13-1998	Brann	
	2.	5,912,132	06-15-1999	Brann	
	3.	5,955,281	09-21-1999	Brann	
	4.	6,528,529	03-04-2003	Brann, et al.	
	5.	6,627,645	09-30-2003	Andersson, et al.	
	6.	7,087,593	08-08-2006	Kelly, et al.	
	7.	10/329455	12-23-2002	Skjaerbaek, et al.	
	8.	10/338937	01-07-2003	Brann, et al.	
✓	9.	60/432692	12-10-2002	Hansen	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
UL	10.	WO 03/057672 A2	07-17-2003	ACADIA PHARMACEUTICALS, INC.		
UL	11.	GB 2 292 685 A	03-06-1996	SANKYO COMPANY LIMITED		

NON PATENT LITERATURE DOCUMENTS	
EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
UL	12. International Search Report and Written Opinion dated January 14, 2005
	13. Bartolini A., Ghelardini C., Fantetti L., Malcangio M., Malmberg-Aiello P., Giotti A. Role of muscarinic receptor subtypes in central antinociception. Br. J. Pharmacol. 105:77-82, 1992.
	14. Brodie M.S. and Proudfoot H.K. Hypoalgesia induced by the local injection of carbachol into the nucleus raphe magnus. Brain Research 291:337-342, 1984.
	15. Capone F., Aloisi A.M., Carli G., Sacerdote P., Pavone F. Oxotremorine-induced modifications of the behavioral and neuroendocrine responses to formalin pain in male rats. Brain Res. 830:292-300, 1999.
	16. Duttaroy A, Gomez J, Gan JW, Siddiqui N, Basile AS, Harman WD, Smith PL, Felder CC, Levey AI, Wess J. Evaluation of muscarinic agonist-induced analgesia in muscarinic acetylcholine receptor knockout mice. Mol. Pharmacol. 62:1084-93, 2002.
	17. Hartvig P., Gillberg P.G., Gordh T. Jr., Post C. Cholinergic mechanisms in pain and analgesia. Trends Pharmacol. Sci. Dec. Suppl.:75-79, 1989.

Examiner Signature	<i>Chairperson</i>	Date Considered	<i>6/4/07</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

^{T¹} - Place a check mark in this area when an English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application No.	10/809,975
		Filing Date	March 26, 2004
		First Named Inventor	Robert E. Davis
		Art Unit	1617
(Multiple sheets used when necessary)		Examiner	Shahnam J. Sharareh
SHEET 2 OF 2		Attorney Docket No.	ACADIA.035A

NON PATENT LITERATURE DOCUMENTS				
EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)			
U	18.	Hwang J.-H., Hwang K.-S., Leem J.-K., Park P.-H., Han S.-M., Lee D.-M. The antiallodynic effects of intrathecal cholinesterase inhibitors in a rat model of neuropathic pain. <i>Anesthesiology</i> 90:492-494, 1999.		
	19.	Lee E.J., Sim J.Y., Park J.Y., Hwang J.H., Park P.H., Han S.M. Intrathecal carbachol and clonidine produce a synergistic antiallodynic effect in rats with a nerve ligation injury. <i>Can J Anaesth</i> 49:178-84, 2002.		
	20.	Naguib M. and Yaksh T.L. Characterization of muscarinic receptor subtypes that mediate antinociception in the rat spinal cord. <i>Anesth. Analg.</i> 85:847-853, 1997.		
	21.	Pedigo N.W., Dewey W.L. and Harris L.S. Determination and characterization of the antinociceptive activity if intraventricularly administered acetylcholine in mice. <i>J. Pharmacol. Exp. Ther.</i> 193: 845-852, 1975.		
	22.	Prezewlocka B., Mika J., Capone F., Machelska H., Pavone F. Intrathecal oxotremorine affects formalin-induced behavior and spinal nitric oxide synthase immunoreactivity in rats. <i>Pharmacol. Biochem. Behav.</i> 62:531-536, 1999.		
	23.	Shannon H.E., Womer D.E., Bymaster F.P., Calligaro D.O., DeLapp N.C., Mitch C.H., Ward J.S., Whitesitt C.A., Swedberg M.D.B., Sheardown M.J., Fink-Jensen A., Olesen P.H., Rimvall K., Sauerberg P. In vivo pharmacology of butylthio[2.2.2.] (LY297802/NNC11-1053), an orally acting antinociceptive muscarinic agonist. <i>Life Sci.</i> 60:969-976, 1997.		
	24.	Sheardown M.J., Shannon H.E., Swedberg M.D.B., Suzdak P.D., Bymaster F.P., Olesen P.H., Mitch C.H., Ward J.S., Sauerberg P. M1 receptor agonist activity is not a requirement for muscarinic antinociception. <i>J. Pharmacol. Exp. Ther.</i> 281:868-875, 1997.		
✓	25.	Spalding TA, Trotter C, Skjaerbaek N, Messier TL, Currier EA, Burstein ES, Li D, Hacksell U, Brann MR. Discovery of an ectopic activation site on the M(1) muscarinic receptor. <i>Mol. Pharmacol.</i> 61(6):1297-302, 2002.		

3752586-gem051007

Examiner Signature	<i>Cheryl A. Davis</i>	Date Considered	6/4/07
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

T¹ - Place a check mark in this area when an English language Translation is attached.